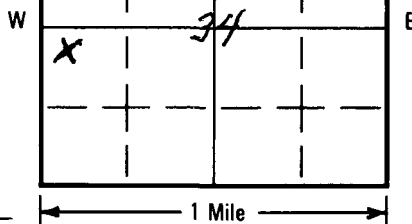


SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NW 1/4 SW 1/4 Sec 34 Twp 2S Rg 8E
County Custer North BAM

Please mark well location with an "X"



Well Completion Date

12-24-02

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? _____ ft. from All Clear (identify source).

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

AugerCASING DATA: ☐ Steel ☒ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
_____ LB/FT	<u>16</u> IN	<u>2</u> Above Ground	<u>37</u> FT	<u>24</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>Benoite</u>	<u>6</u>	<u>50</u> lb./gal	<u>9</u> ft	<u>10</u> ft
<u>Cement</u>	<u>3</u>	<u>100</u> lb./gal	<u>8</u> ft	<u>9</u> ft

Describe grouting procedure Rock above waterBenoite over Rock - Cement over BenoiteSCREEN: ☐ Perforated pipe ☐ Manufactured

Diameter _____ IN Length _____ FEET

Material _____

Slot Size _____ Set From _____ Feet to _____ Feet

Other information _____

WAS A PACKER OR SEAL USED? ☐ YES ☐ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

☒ YES, How: _____NO, Why Not? WellChlorine

Laboratory sent to for water quality analysis _____

Well Owner: Darrell Bishop

Business Name: _____

Address: HER Box 72
Hermosa, SD 57744-9702

WELL LOG:

DEPTH

FORMATION	FROM	TO
Topsoil	0	1
Sand	1	3
Gravel + large Rock	3	19
Shale	19	37

STATIC WATER LEVEL 11 Feet

If flowing: closed in pressure _____ PSI

GPM flow 10 through _____ inch pipeControlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ PumpedDescribe: Bailed water☒ Baileddown + Repeated☐ Other _____

Pumping Level Below Land Surface

_____ ft. After _____ Hrs. pumped _____ GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

RECEIVED

JAN 06 2003

WATER RIGHTS
PROGRAMThis well was drilled under license # 195

And this report is true and accurate.

Drilling firm S Bice Drilling Co.

Signature of License Representative:

Harley E. Larson

Signature of Well Owner or Equitable Property Holder:

Darrell F. BishopDate: Jan 2, 03

1-6-03